

**From:** krmotyka@comcast.net [mailto:krmotyka@comcast.net]

**Sent:** Tuesday, March 20, 2012 7:48 PM

**To:** Baskin, Kathleen (EEA); Kenneth.Kimmell@state.ma.us; Griffin, Mary (FWE); Edward.Lambert@state.ma.us; Phillip.Griffiths@state.ma.us

**Subject:** Sustainable Water Management Initiative (SWMI) "Framework" proposal of February 3, 2012

Dear Ms. Baskin:,

I am writing in response to the Sustainable Water Management Initiative (SWMI) "Framework" proposal of February 3, 2012. I am very concerned with the amount of allowable water to be withdrawn from our rivers and its impact.

I appreciate the tremendous effort that state staff and others have dedicated to the SWMI process. The scientific findings and development of ecologically-based streamflow criteria represent a major step forward. However, the weaknesses in the proposed Framework undermine its effectiveness and would make it impossible to achieve truly sustainable water management. These deficiencies must be addressed.

The goal of sustainable water management should be to use water wisely, so that our rivers, streams and wetlands have enough clean water to support healthy populations of native fish. Protecting the rivers that are healthy, and restoring those that are not, should be explicit goals of SWMI.

Currently, 292 sub-basins in Massachusetts – more than 20% – are seriously degraded by water withdrawals, and another 227 are losing fish and could fall into the degraded category if they were subjected to increased withdrawals. Yet the SWMI Framework proposes safe yield withdrawal limits that are several times higher than the latest science indicates is safe for fish; exempts some permitted withdrawals from having to fully minimize and mitigate the impacts of their withdrawal; and allows "non-essential" water use when flows are below safe levels. This is not sustainable water management. The lower water levels will also impact the water temperatures which are already running warmer than in past years. We are making too many changes in too quick a time frame for the safe existence of any fish or water life.

Nothing in the SWMI proposal will prevent vulnerable rivers, streams and wetlands from being pumped dry, which is unacceptable. We can and must do better. We must seize this once-in-a-generation opportunity to begin a process of gradual restoration of degraded rivers, streams and wetlands. We should start by establishing protective safe yield withdrawal limits consistent with the latest research.

Thank you for the opportunity to comment.

Sincerely,

Karen Motyka  
South Hadley, MA

Cc: Commissioner Kenneth Kimmell, MassDEP (Kenneth.Kimmell@state.ma.us)  
Commissioner Mary Griffin, MassDFG (Mary.Griffin@state.ma.us)  
Commissioner Edward Lambert, MassDCR (Edward.Lambert@state.ma.us)  
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